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Docket No.: 30365/39652
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michael L. Bolind et al.

Application No.: 10/788,871

Confirmation No.: 7113

Filed: February 27, 2004

Art Unit: 1755

For: HIGH EFFICIENCY REFRACTORYLESS
KETTLE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Per the waiving of the requirement under 37 CFR 1.98 (a)(2)(i), submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, copies of each of the U.S. patent references on the PTO/SB/08 are not attached. However, the foreign and non-patent related documents are attached.

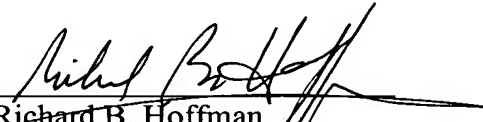
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30365/39652. A duplicate copy of this paper is enclosed.

Dated: June 28, 2004

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/788,871-Conf. #7113
Filing Date	February 27, 2004
First Named Inventor	Michael L. Bolind
Art Unit	1755
Examiner Name	Not Yet Assigned
Attorney Docket Number	30365/39652

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	2,261,872-B1	11-04-1941	Choate	
	A2	3,236,509-B1	02-22-1966	Blair	
	A3	3,307,840-B1	03-07-1967	Conroy Jr.	
	A4	3,307,915-B1	03-07-1967	Conroy et al.	
	A5	3,378,246-B1	04-16-1968	Leding	
	A6	3,576,599-B1	04-27-1971	Anderson et al.	
	A7	3,669,435-B1	06-13-1972	Silverberg	
	A8	3,871,829-B1	03-18-1975	Keith et al.	
	A9	3,901,645-B1	08-26-1975	Rowland	
	A10	4,113,836-B1	09-12-1978	O'Connor	
	A11	4,117,070-B1	09-26-1978	O'Neill	
	A12	4,161,390-B1	07-17-1979	Page et al.	
	A13	4,176,157-B1	11-27-1979	George et al.	
	A14	4,188,186-B1	02-12-1980	Ladwig	
	A15	4,215,981-B1	08-05-1980	von Dreusche, Jr.	
	A16	4,227,873-B1	10-14-1980	Manshausen et al.	
	A17	4,238,238-B1	12-09-1980	Kinkade et al.	
	A18	4,522,587-B1	06-11-1985	Miller	
	A19	4,576,573-B1	03-18-1986	Ruehenbeck	
	A20	4,626,199-B1	12-02-1986	Bounini	
	A21	4,629,419-B1	12-16-1986	Ward et al.	
	A22	4,744,961-B1	05-17-1988	Bounini	
	A23	4,744,963-B1	05-17-1988	Dozsa et al.	
	A24	4,915,623-B1	04-10-1990	Ball et al.	
	A25	5,007,825-B1	04-16-1991	Williams	
	A26	5,011,668-B1	04-30-1991	Ball et al.	
	A27	5,139,749-B1	08-18-1992	White	
	A28	5,743,728-B1	04-28-1998	Cloud et al.	
	A29	5,743,954-B1	04-28-1998	Rowland et al.	
	A30	5,927,968-B1	07-27-1999	Rowland et al.	
	A31	5,954,497-B1	09-21-1999	Cloud et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	DE-169,737-A1	04-18-1906	Opitz et al.		
	B2	DE-1,558,080-A1	01-12-1970	Stemmler		
	B3	GB-1,018,464-A1	01-26-1966	BPB (Holdings) Limited		
	B4	GB-1,087,549-A1	10-18-1967	BPB Industries Limited		
	B5	GB-1,198,807-A1	07-15-1970	Imperial Chemical Industries		
	B6	GB-1,488,665-A1	10-12-1977	BPB Industries Limited		
	B7	GB-2,043,219-A1	10-01-1980	BPB Industries Limited		

Examiner Signature		Date Considered	
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Sheet	2	of	1		

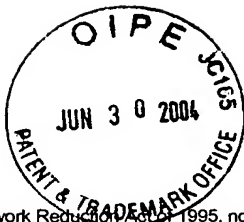
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Page from Babcock-BSH catalog showing rotary drum calciners with coolers. Germany. Such rotary calciners were first used in 1925	
	C2	Page from Krupp Polysius catalog showing POLCAL calcining system. Netherlands. One such calcining system was in use starting in 1993.	
	C3	BRITISH GYPSUM LIMITED, "High Efficiency Calcining of Gypsum", 1998, pp. 1-8	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application No: 10/788,871

Attorney Docket No.: 30365/39652

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